Dynamic Data Manager® 2 and Transient Data Manager® 2 Software

...data from those "trips in the night" will be...
waiting for you the next morning

In May 1992, we introduced new DDM2/TDM2 Software. This new software package was the most advanced line of on-line machinery monitoring software ever offered by Bently Nevada, providing you with capabilities, such as:

1) *True networking* - Using the Ethernet Local Area Network (LAN) standard, you can connect up to ten DDM2/TDM2 computers and view network data on any station without affecting continuous data collection.

2) *Remote data viewing* - Using either a standard phone line or a direct connect RS422 cable, you can connect to any DDM2/TDM2 site from a remote location. This is accomplished without affecting the data collection of the on-site computer.

3) *Advanced QNX® Windows interfaces-* A mouse-driven user interface allows you to quickly access the data you need.

Now, less than one year later, we are introducing a new version of DDM2/TDM2. Version 2.00 includes many of the enhancements you have been asking for — with the added bonus of compatibility with our new TDIX Communications Processor.

New features include:

Adjust startup/coastdown parameters within the program - With the new TDIX, you can adjust the parameters associated with the collection of transient data during program operation. This gives you greater flexibility when gathering data needed to diagnose machine malfunctions.

Auto-uploading of transient data - Based on user-defined parameters, the software can be programmed to automatically upload transient data. This means data from those "trips in the night" will be collected, transferred to the computer, and will be waiting for you the next morning.

Full Spectrum display - Using the outputs of the XY transducers, in conjunction with a two-dimensional FFT algorithm, both the positive and negative frequency components of the vibration signal can be identified. This allows the machinery engineer to determine the processional direction of any fre-quency component in the signal. This valuable information, which is used for advanced diagnostics work, will be available in Spectrum, Waterfall and Cascade plot formats.

Cursor - A floating cursor is now available in Trend, Fast Trend, Spectrum and Bode plot formats. This cursor enables you to scroll through the entire plot area and display the digital XY values for all data points plotted.

Engineer Assist support - You can now input data generated by the TDM2 Software system into your Engineer Assist (EA) Software. Database disks, which are required by EA, can be generated and ready for input into your EA Software through the use of a special utility program located within the TDM2 Software.

Compatible with TDIX - TDM2 Version 2.00 software is compatible with the new TDIX Communications Processor, the next generation of on-line transient data collection systems. (See page 18.)

Contact your nearest Bently Nevada sales representative for your own personal demonstration of DDM2/TDM2 Version 2.00 Software. ■